



IN THE CLAIMS

Please cancel claims 10-13, 14, 15, 17 and 18 and amend claim 1, 2, 4, 7, 16 and 19, as shown below. A complete listing of the claims, including their current status, is provided below.

1. **(Currently amended)** A retroviral vector comprising a polynucleotide encoding a *Pitilosarcus* or *Renilla* green fluorescent protein (GFP) or fluorescent variant thereof **having a sequence that is at least 95% identical to SEQ ID NO:5 or SEQ ID NO:2.**

2. **(Currently amended)** A retroviral vector comprising a first gene, and IRES site, and a polynucleotide encoding a *Pitilosarcus* or *Renilla* green fluorescent protein (GFP) or fluorescent variant thereof **having a sequence that is at least 95% identical to SEQ ID NO:5 or SEQ ID NO:2.**

3. **(Original)** A cell comprising a retroviral vector according to claim 1 or 2.

4. **(Currently amended)** A library of fusion nucleic acids, each fusion nucleic acid comprising:

- a) a polynucleotide encoding a random peptide; and
- b) polynucleotide encoding a *Pitilosarcus* or *Renilla* green fluorescent protein (GFP) or fluorescent variant thereof **having a sequence that is at least 95% identical to SEQ ID NO:5 or SEQ ID NO:2.**

5. **(Previously presented)** A library according to claim 4 wherein said fusion nucleic acid further encodes a fusion partner.

6. **(Original)** A library of cells comprising a library of fusion nucleic acids according to claim 4 or 5.

7. **(Currently amended)** A library of retroviral vectors comprising a library of fusion

nucleic acids, each fusion nucleic acid comprising:

- a) a polynucleotide encoding a random peptide; and
- b) ~~polynucleotide~~ **a polynucleotide** encoding a ~~*Pitilosarcus* or *Renilla*~~ green fluorescent protein (GFP) ~~or fluorescent variant thereof~~ **having a sequence that is at least 95% identical to SEQ ID NO:5 or SEQ ID NO:2.**

7. 8. **(Original)** A library of cells comprising a library of retroviral vectors according to claim

9. **(Original)** A library of cells according to claim 6 or 8 wherein said cells are mammalian.

10-13. **(Cancelled)**

14. **(Cancelled)**

15. **(Cancelled)**

16. **(Currently amended)** The retroviral vector of claim [[15]] **1 or 2**, wherein said ~~*Pitilosarcus* or *Renilla*~~ GFP ~~or fluorescent variant thereof~~ has the sequence of SEQ ID NO:5 or SEQ ID NO:2.

17. **(Cancelled)**

18. **(Cancelled)**

19. **(Currently amended)** The library of claim [[18]] **4 or 7**, wherein said ~~*Pitilosarcus* or *Renilla*~~ GFP ~~or fluorescent variant thereof~~ has the sequence of SEQ ID NO:5 or SEQ ID NO:2.